§72.214

by the last user until decommissioning of the cask is complete.

(9) Conduct activities related to storage of spent fuel under this general license only in accordance with written procedures.

(10) Make records and casks available to the Commission for inspection.

[55 FR 29191, July 18, 1990, as amended at 64 FR 53616, Oct. 4, 1999; 68 FR 54160, Sept. 16, 2003]

§72.214 List of approved spent fuel storage casks.

The following casks are approved for storage of spent fuel under the conditions specified in their Certificates of Compliance.

Certificate Number: 1000

SAR Submitted by: General Nuclear Systems, Inc.

SAR Title: Topical Safety Analysis Report for the Castor V/21 Cask Independent Spent Fuel Storage Installation (Dry Storage)

Docket Number: 72-1000

Certification Expiration Date: August 17, 2010

Model Number: CASTOR V/21

Certificate Number: 1002

SAR Submitted by: Nuclear Assurance Corporation

SÅR Title: Topical Safety Analysis Report for the NAC Storage/Transport Cask for Use at an Independent Spent Fuel Storage Installation

Docket Number: 72–1002

Certification Expiration Date: August 17, 2010

Model Number: NAC S/T

Certificate Number: 1003

SAR Submitted by: Nuclear Assurance Corporation

SÅR Title: Topical Safety Analysis Report for the NAC Storage/Transport Cask Containing Consolidated Fuel for Use at an Independent Spent Fuel Storage Installation

Docket Number: 72–1003

Certification Expiration Date: August 17, 2010

Model Number: NAC-C28 S/T

Certificate Number: 1004.

Initial Certificate Effective Date: January 23, 1995.

Amendment Number 1 Effective Date: April 27, 2000.

Amendment Number 2 Effective Date: September 5, 2000.

Amendment Number 3 Effective Date: September 12, 2001.

Amendment Number 4 Effective Date: February 12, 2002.

Amendment Number 5 Effective Date: [Reserved].

Amendment Number 6 Effective Date: December 22, 2003.

SAR Submitted by: Transnuclear, Inc.

SAR Title: Final Safety Analysis Report for the Standardized NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel.

Docket Number: 72-1004.

Certificate Expiration Date: January 23, 2015. Model Number: Standardized NUHOMS® -24P, NUHOMS® -52B, NUHOMS® -61BT, and NUHOMS® -24PHB.

Certificate Number: 1007.

Initial Certificate Effective Date: May 7, 1993.

Amendment Number 1 Effective Date: May 30, 2000.

Amendment Number 2 Effective Date: September 5, 2000.

Amendment Number 3 Effective Date: May 21, 2001.

SAR Submitted by: Pacific Sierra Nuclear Associates.

SAR Title: Final Safety Analysis Report for the Ventilated Storage Cask System.

Docket Number: 72–1007.

Certificate Expiration Date: May 7, 2013. Model Number: VSC-24.

Certificate Number: 1008.

Initial Certificate Effective Date: October 4, 1999.

Amendment Number 1 Effective Date: December 26, 2000.

Amendment Number 2 Effective Date: May 29, 2001.

SAR Submitted by: Holtec International.

SAR Title: Final Safety Analysis Report for the HI-STAR 100 Cask System.

Docket Number: 72-1008.

Certificate Expiration Date: October 4, 2019. Model Number: HI-STAR 100.

Certificate Number: 1014

Initial Certificate Effective Date: June 1, 2000

Amendment Number 1 Effective Date: July 15, 2002.

SAR Submitted by: Holtec International

SAR Title: Final Safety Analysis Report for the HI-STORM 100 Cask System

Docket Number: 72-1014

Certificate Expiration Date: June 1, 2020

Model Number: HI-STORM 100

Certificate Number: 1015.

Initial Certificate Effective Date: November 20, 2000.

Amendment Number 1 Effective Date: February 20, 2001.

Amendment Number 2 Effective Date: December 31, 2001.

SAR Submitted by: NAC International, Inc. SAR Title: Final Safety Analysis Report for the NAC-UMS Universal Storage System. Docket Number: 72-1015.

Nuclear Regulatory Commission

Certificate Expiration Date: November 20, 2020.

Model Number: NAC-UMS.

Certificate Number: 1021.

Initial Certificate Effective Date: April 19, 2000.

Amendment Number 1 Effective Date: February 20, 2001.

SAR Submitted by: Transnuclear, Inc.

SAR Title: Final Safety Analysis Report for the TN-32 Dry Storage Cask.

Docket Number: 72-1021.

Certificate Expiration Date: April 19, 2020. Model Number: TN-32, TN-32A, TN-32B.

Certificate Number: 1025.

Initial Certificate Effective Date: April 10, 2000.

Amendment Number 1 Effective Date: November 13, 2001.

Amendment Number 2 Effective Date: May 29, 2002.

Amendment Number 3 Effective Date: October 1, 2003.

SAR Submitted by: NAC International, Inc. SAR Title: Final Safety Analysis Report for the NAC-Multipurpose Canister System (NAC-MPC System).

Docket Number: 72-1025.

Certificate Expiration Date: April 10, 2020. Model Number: NAC-MPC.

Certificate Number: 1026.

Initial Certificate Effective Date: February 15, 2001.

Amendment Number 1 Effective Date: May 14, 2001.

Amendment Number 2 Effective Date: January 28, 2002.

Amendment Number 3 Effective Date: May 7, 2003.

SAR Submitted by: BNFL Fuel Solutions Corporation.

SAR Title: Final Safety Analysis Report for the FuelSolutions™ Spent Fuel Management System.

Docket Number: 72-1026.

Certification Expiration Date: February 15, 2021.

Model Number: WSNF-220, WSNF-221, and WSNF-223 systems; W-150 storage cask; W-100 transfer cask; and the W-21 and W-74 canisters.

Certificate Number: 1027.

SAR Submitted by: Transnuclear, Inc.

SAR Title: Final Safety Analysis Report for the TN-68 Dry Storage Cask.

Docket Number: 72-1027.

Certificate Expiration Date: May 28, 2020. Model Number: TN-68.

Certificate Number: 1029.

Initial Certificate Effective Date: February 5, 2003.

SAR Submitted by: Transnuclear, Inc.

SAR Title: Final Safety Analysis Report for the Standardized Advanced NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel.

Docket Number: 72-1029

Certificate Expiration Date: February 6, 2023

Model Number: Standardized Advanced NUHOMS® -24PT1.

[55 FR 29191, July 18, 1990, as amended at 58 FR 17967, Apr. 7, 1993; 58 FR 51770, Oct. 5, 1993; 59 FR 65920, Dec. 22, 1994; 64 FR 48274, Sept. 3, 1999; 64 FR 50872, Sept. 20, 1999; 65 FR 11459, Mar. 3, 2000; 65 FR 12460, Mar. 9, 2000; 65 FR 14810, Mar. 20, 2000; 65 FR 16302, Mar. 28, 2000; 65 FR 17552, Apr. 3, 2000; 65 FR 24630, Apr. 27, 2000; 65 FR 24870, Apr. 28, 2000; 65 FR 25265, May 1, 2000; 65 FR 38717, 38720, June 22, 2000; 65 FR 62599, Oct. 19, 2000; 65 FR 60342, Oct. 11, 2000; 65 FR 75855, Dec. 5, 2000; 65 FR 76898, Dec. 7, 2000; 66 FR 12437, Feb. 27, 2001; 66 FR 13409, Mar. 6, 2001; 66 FR 14486, Mar. 13, 2001; 66 FR 34525, June 29, 2001; 66 FR 43763, Aug. 21, 2001; 66 FR 45752, Aug. 30, 2001; 66 FR 52489, Oct. 16, 2001; 66 FR 56985, Nov. 14, 2001; 66 FR 59534, Nov. 29, 2001; 67 FR 11569, Mar. 15, 2002; 67 FR 46372, July 15, 2002; 67 FR 69989, Nov. 20, 2002; 68 FR 471, Jan. 6, 2003; 68 FR 8447, Feb. 21, 2003; 68 FR 42573, July 18, 2003; 68 FR 70121, Dec. 17, 2003]

EFFECTIVE DATE NOTE: At 68 FR 70426, Dec. 18, 2003, §72.214 was amended by revising Certificate of Compliance 1004, effective Mar. 2, 2004. For the convenience of the user, the revised text is set forth as follows:

§ 72.214 List of approved spent fuel storage casks.

* * * *

Certificate Number: 1004.

Initial Certificate Effective Date: January 23, 1995.

Amendment Number 1 Effective Date: April 27, 2000.

Amendment Number 2 Effective Date: September 5, 2000.

Amendment Number 3 Effective Date: September 12, 2001.

Amendment Number 4 Effective Date: February 12, 2002.

Amendment Number 5 Effective Date: [Reserved].

Amendment Number 6 Effective Date: De-

cember 22, 2003. Amendment Number 7 Effective Date: March

Amendment Number 7 Effective Date: March 2, 2004.

SAR Submitted by: Transnuclear, Inc.

SAR Title: Final Safety Analysis Report for the Standardized NUHOMS® Horizontal Modular Storage System for Irradiated Nuclear Fuel.

Docket Number: 72-1004.

Certificate Expiration Date: January 23, 2015.

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Model Number: Standardized NUHOMS®-24P, NUHOMS® -52B, NUHOMS®-61BT, NUHOMS®-32PT. and NUHOMS®-24PHB.

* * * * * *

§72.216 [Reserved]

§72.218 Termination of licenses.

- (a) The notification regarding the program for the management of spent fuel at the reactor required by §50.54(bb) of this chapter must include a plan for removal of the spent fuel stored under this general license from the reactor site. The plan must show how the spent fuel will be managed before starting to decommission systems and components needed for moving, unloading, and shipping this spent fuel.
- (b) An application for termination of the reactor operating license submitted under §50.82 of this chapter must contain a description of how the spent fuel stored under this general license will be removed from the reactor site.
- (c) The reactor licensee shall send a copy of submittals under §72.218(a) and (b) to the administrator of the appropriate Nuclear Regulatory Commission regional office shown in appendix D to part 20 of this chapter.

§ 72.220 Violations.

This general license is subject to the provisions of §72.84 for violation of the regulations under this part.

Subpart L—Approval of Spent Fuel Storage Casks

SOURCE: $55~\mathrm{FR}$ 29193, July 18, 1990, unless otherwise noted.

§ 72.230 Procedures for spent fuel storage cask submittals.

- (a) An application for approval of a spent fuel storage cask design must be submitted in accordance with the instructions contained in §72.4. A safety analysis report describing the proposed cask design and how the cask should be used to store spent fuel safely must be included with the application.
- (b) Casks that have been certified for transportation of spent fuel under part 71 of this chapter may be approved for storage of spent fuel under this sub-

part. An application must be submitted in accordance with the instructions contained in §72.4. A copy of the Certificate of Compliance issued for the cask under part 71 of this chapter, and drawings and other documents referenced in the certificate, must be included with the application. A safety analysis report showing that the cask is suitable for storage of spent fuel for a period of at least 20 years must also be included.

- (c) *Public inspection.* An application for the approval of a cask for storage of spent fuel may be made available for public inspection under §72.20.
- (d) Fees. Fees for reviews and evaluations related to issuance of a spent fuel storage cask Certificate of Compliance and inspections related to storage cask fabrication are those shown in §170.31 of this chapter.

§72.232 Inspection and tests.

- (a) The certificate holder and applicant for a CoC shall permit, and make provisions for, the NRC to inspect the premises and facilities where a spent fuel storage cask is designed, fabricated, and tested.
- (b) The certificate holder and applicant for a CoC shall make available to the NRC for inspection, upon reasonable notice, records kept by them pertaining to the design, fabrication, and testing of spent fuel storage casks.
- (c) The certificate holder and applicant for a CoC shall perform, and make provisions that permit the NRC to perform, tests that the Commission deems necessary or appropriate for the administration of the regulations in this part.
- (d) The certificate holder and applicant for a CoC shall submit a notification under §72.4 at least 45 days prior to starting fabrication of the first spent fuel storage cask under a Certificate of Compliance.

[64 FR 56126, Oct. 15, 1999]

§72.234 Conditions of approval.

(a) The certificate holder and applicant for a CoC shall ensure that the design, fabrication, testing, and maintenance of a spent fuel storage cask comply with the requirements in §72.236.